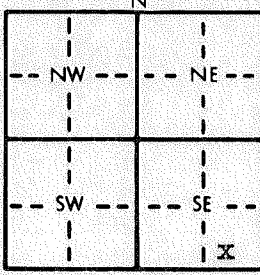


1 LOCATION OF WATER WELL: County: Rush Fraction: SW 1/4 SE 1/4 SE 1/4 Section Number: 21 Township Number: T 18 S Range Number: R 19

Distance and direction from nearest town or city street address of well if located within city?
6 South of Rush Center, Kansas

2 WATER WELL OWNER: Bill Keener
 RR#, St. Address, Box # :
 City, State, ZIP Code : Rush Center, Kansas 67575 Board of Agriculture, Division of Water Resources
 Application Number: Valley

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 4 DEPTH OF COMPLETED WELL: 175 ft. ELEVATION: Valley
 Depth(s) Groundwater Encountered 1. 161 ft. 2. 130 ft. 3. 12 ft.
 WELL'S STATIC WATER LEVEL 130 ft. below land surface measured on mo/day/yr June 13, 1988
 Pump test data: Well water was 130 ft. after 1 hours pumping 12 gpm
 Est. Yield 12 gpm: Well water was 130 ft. after 1 hours pumping 12 gpm
 Bore Hole Diameter 10 in. to 175 ft., and 10 in. to 175 ft.
 WELL WATER TO BE USED AS:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 7 Lawn and garden only 5 Public water supply 6 Oil field water supply 7 Fiberglass 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below)
 Was a chemical/bacteriological sample submitted to Department? Yes X No X; If yes, mo/day/yr sample was submitted 12
 Water Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED: 2 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued X Clamped X Welded X Threaded X
 Blank casing diameter 5 in. to 155 ft. Dia 5 in. to 155 ft. Dia 5 in. to 155 ft. Dia 5 in. to 155 ft. Dia
 Casing height above land surface 16 in., weight 200 lbs./ft. Wall thickness or gauge No. 21
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 8 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 11 None (open hole)
 SCREEN-PERFORATED INTERVALS: From 155 ft. to 175 ft. From 155 ft. to 175 ft. From 155 ft. to 175 ft. From 155 ft. to 175 ft.
 GRAVEL PACK INTERVALS: From 100 ft. to 175 ft. From 100 ft. to 175 ft. From 100 ft. to 175 ft. From 100 ft. to 175 ft.

6 GROUT MATERIAL: 1 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 20 ft. From 0 ft. to 20 ft. From 0 ft. to 20 ft. From 0 ft. to 20 ft.
 What is the nearest source of possible contamination: none 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Topsoil			
4	18	Clay			
18	98	Shale			
98	115	White clay			
115	137	White clay and sandstone (dry)			
137	161	White clay			
161	173	Sandstone			
173	175	White clay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) June 13, 1988 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199 This Water Well Record was completed on (mo/day/yr) June 20, 1988 under the business name of Karst Water Well Drilling & Service, Inc. by (signature) Bill Keener